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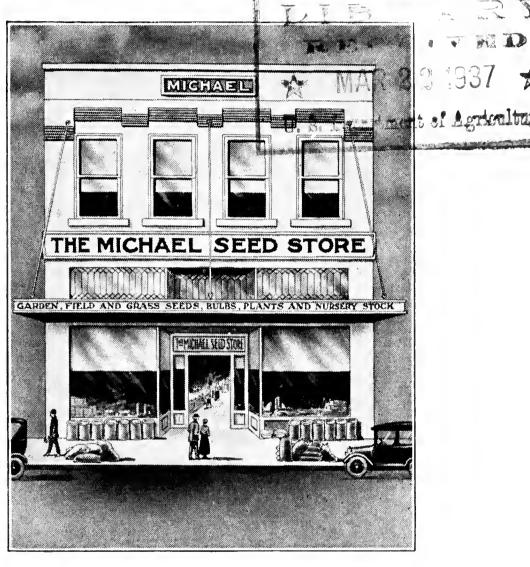


62,27

MICHAEL SEED STORE

— The Great White Front —

1937



"Brightest Pearl on Pearl Street"

The HOME of GOOD SEEDS Bulbs, Plants and Nursery Stock

Farmer's Home And Rest — Warm Stove — Easy Chair Established Forty Years Ago

A FRIENDLY TIP: Plant a home garden this spring. A healthful exercise and a swat at the High Cost of Living. The city man, the suburbanite and the farmer too. Any farmer can save \$500.00 a year with a good home garden.

with a good home garden.

CATALOG: In handing you our new Economy edition semi-descriptive catalog we wish to express our thanks and appreciation and good will in days gone by.

Quickest seed catalog ever printed.

Disclaimer: While we exercise the greatest care to have all seeds pure and reliable, it is positively understood we sell no seeds, plants, bulbs or nursery stock with any warranty expressed or implied in any respect and will not be in any way responsible for the crop.

316 Pearl Street -:- Phone 88666 SIOUX CITY - - - - - IOWA



HOW to make a lawn

In preparing a seed bed so as to insure an everlasting lawn, it is well that the earth be stirred deeper than merely scratching the surface, either with a good stirring plow or spade to the depth of a foot or 15 inches, or even more. This is the first step to be taken, and the next consideration is the fertility of the soil where you are making the lawn. Among the various methods which increase the fertility of the soil we find that Humus plays a most important part. The very best time to do the work of preparing the soil for a lawn is in the autumn season and then left for the winter. The soil is solidified by the winter condition. Then in the spring the surface should be slightly stirred and the seed sown, well raked and rolled. When the summer is over and the winter comes on again, the lawn needs attention, and it is a wise plan after the ground is slightly frozen to cover it with a moderate coat of well rotted manure. In the springtime before the growth of grass has started, this coat of manure should be well raked in the soil, and the roughage raked off, giving the grass a chance to get plenty of sunlight. Should, however, this be overlooked in the autumn, then in the springtime again it is well to apply a moderate amount of sheep manure, phosphate or ground bone fertilizer, well raked into the soil just as soon as is possible and at such time it is well to apply a sprinkle of our blend of Reseeding Lawn grass seed.

These suggestions in regard to the making of a lawn will well repay the time and expense by the increased growth of grass.

DADCEL DOCT DATES

	Zo	nes 1st	2nd	3rd	4th
Weights	Local	50 Miles	150 Miles	300 Miles	600 Miles
1 lb.	.07	.08	.08	.09	.10
2 "	.08	.10	.10	.11	.14
3 "	.08	.11	.11	.13	.17
4 "	.09	.12	.12	.15	.21
5 "	.09	.13	.13	.17	.24
6 "	.10	.14	.14	.19	.28
7 "	.10	.15	.15	.21	.31
8 "	.11	.16	.16	.23	.35
9 "	.11	.17	.17	.25	.38
10 "	.12	.18	.18	.27	.42
15 "	.14	.24	.24	.37	.59

LAWN GRASS SEED

One pound Superfine Blue Grass will seed 300 square feet.
Blue Grass Seed, Michael's 30 lb. Superfine, Lawn Culture40c per lb.
Blue Grass Seed, 25 lbs. Fancy Fine, Lawn Culture35c per lb.
Blue Grass Seed, Trivialis Shady Nook places
White Clover, Lawn use
Magic Lawn Grass Seed, Superfine Blend Grass Seeds35c per lb.
Reseeding Lawn Grass Seed, Superfine Blend Grass Seeds35c per lb.
Deep Rooted Lawn Grass Seed for Terraces
Creeping Bent Grass Seed, Oregon Grown Astoria\$1.00 per lb.
Rye Grass Seed, Michael's Short Seeded, Lawn Culture25c per lb.
Stimulant as well as humus fertilizer

Sheepo humus fertilizer — 5c per lb., 6 lbs. 25c; \$2.00 per 100 lbs. Miko, Michael's own, humus fertilizer — 3 lbs. 25c; \$3.00 per 100.lbs.

THE MICHAEL SEED STORE

316 Pearl St., Sioux City, Ia.

Phone 88666



Former Century 1896 Piccadilly Period

Born in Virginia. As a young man, took Horace Greeley's advice to heart, and migrated West in 1880. Came to Sioux City in 1884. With others here he helped to found and establish a seed business at Sioux City. Now last of the four that were then. That business today still a flourishing institution with ideals based on purity, vitality and perfection; promises to grow greater in the years to come.



AS IS TODAY

Well known seedsman, still doing business at the old stand founded forty years ago. Selling today the grandchildren of those who bought seed from him forty years ago.

Michael Seed Store

316 Pearl Street SIOUX CITY, IOWA Phone 88666

The Michael Seed Store

Phone 88666

J. S. MICHAEL, Prop.

316 Pearl St., SIOUX CITY, IOWA

$I \mathcal{N} D E \mathcal{X}$

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VEGETABLE SEEDS

for the Home Garden

BEANS, PEAS and SWEET CORN our own crop. Our special strains. First and Best Seed.

Special Prices in Quantity

BEANS	PRICES—Bulk Seed ¹ / ₄ lb. 1 lb. 25 lb.
Golden Wax	10 .20 3.75 10 .25 4.00
Kidney Wax Davis Wax	10 .20 3.75
Purple Wax	10 .20 3.25
Red Valentine	10 .25 10 .25
PEAS	PRICES—Bulk Seed ¹ / ₄ lb. 1 lb. 25 lb.
Alaska, Earliest	10 .20 3.50
Little Gem, Early Wrinkled Little Marvel, Ey. Wrinkle American Wonder, Wrinkle Potlatch, Large Pod, 2nd E	ed15 .25 5.00
Telephone, Large Pod Champion of England, late Edible, eat pods and peas	10 .25 3.75 10 .20 3.50
TABLE BEETS	PRICES—Bulk Seed 1 Oz. 1/4 lb. 1 lb.
Early Wonder, Best Early Early Egyptian, Good Early Crosby's Improved Egyptian Detroit Dark Red, Early Half Long, Blood Red Swiss Chard, for Greens	y10 .20 .60 an10 .20 .60 10 .20 .60 10 .25 .75
MANGEL WURZEL	PRICES—Bulk Seed 1 lb. 10 lb.
Half Sugar Mangel Long Red Mammoth Man Golden Tankard, Yellow M White French, Sugar Sweet	gel35 3.00 Langel35 3.00
CABBAGE	PRIC ½



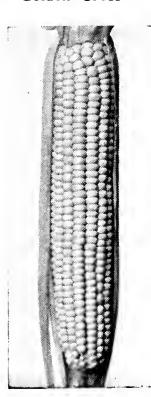




Results of many years experimental work. Distinct advantage over other varieties of yellow sweet corn. The results of our own experimental work at Ames.

PRICES—Bulk Seed

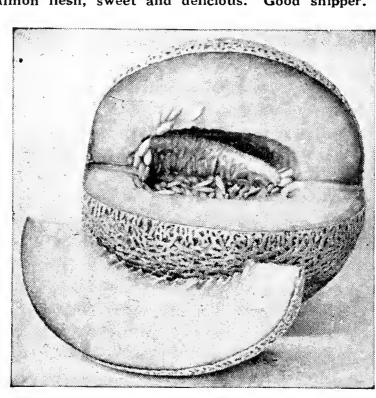
	$\frac{1}{2}$ lb.	1 lb. 2	20 lb.
TENDER GOLD, Earli-	_		
est Bantan			
Hybrid — 12 Row	20	.35	5.00
Golden Ban- tam—8 Rows		.15	3.25
GOLDEN CROSS Forly			
Bant. Hybrid	i .20	.35	5.00
Sunshine, Early Golder	1 .10		
Golden Giant		.15	3.00
Country Gentlemen		.15	3.00
STOWELL'S EVERGREEN	1.0	.15	3.00



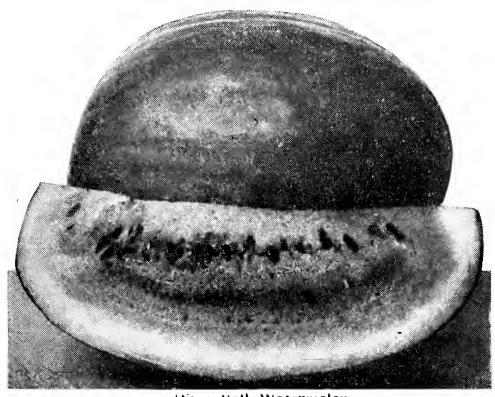


Cucumber, Long Green			
CUCUMBERS	Oz.	-Bulk ½ lb.	1 lb.
White Spine, for home garden\$ Davis Perfect, green slicing Freeman's Wonder, early wilt resistant Early Frame, Perfect pickling Boston Pickling Long Green, home garden variety	.10 .15 .10	\$0.60 1.00 .60 .60	\$1.00 1.00 1.50 1.00 1.00
CARROTS	Oz.	½ lb.	1 lb.
Eary Horn, Extra Early Oxheart, Early Short Danvers, Half Long Chantenay, Half Long Yellow Belgian Stock Carrot 1 lb.	.10 .10 .10	\$0.40 .40 .45 .45	\$0.75 .75 .75 .75 \$2.50
CAULIFLOWER	Pkt.	¼ oz.	1 oz.
Early Snowball			\$1.00 1.50
CELERY	½ o:	z. Oz.	1 lb.
White Plume, Early\$ Golden Self Blanching\$ Celeriac, Root Crop Only	.10	.20	\$2.00 2.25
EGG PLANT		½ oz.	1 oz.
New York Purple		. \$0.20	\$0.35 .35
LETTUCE	Oz.	¼ lb.	1 lb.
Black Seeded Simpson, Early Leaf Lettuce	0.10	\$0.25	\$0.75
Grand Rapids, Early Crinkle Leaf	.10	.25 .25	.75 .75
Iceberg, Early, Heading Variety	.10	.25	.75
New York, Popular Heading Variety	.10	.35	1.00
MUSKMELON SEED Our melons, both muskmelon and watermelon seeds			£
select specimens of melons.	Ω_{Z}	¼ lb.	1 lb.
Hearts of Gold, Salmon Flesh	0.10	\$0.25	\$0.75
Honey Ball, Small Green Flesh	.10	.30 .25	.90 .75
Honey Dew, Green Flesh, Extra Sweet	.10	.30	.90
Rocky Ford, Popular Green Meated	.10	.25	.75
Hackensack, Earliest Green Flesh	.10	.25 .25	.75 .75
Emerald Gem, Early, Delicate Salmon Pink	.10	.25	.75
"Hoodoo", Popular Yellow Meated Jumbo Giant, Largest of Muskmelons	.10	.25 .35	.75 1.00
Milwaukee Market. Large melons. Average 8 in. i	in di		
Thick salmon flesh, sweet and delicious. Good ship	per.		





Very large melon. 8 in. diameter. Thick salmon flesh. Good shipper.



Dixie Bell Watermelon Special Prices in Quantity

Special Prices in Quantity			
WATERMELON SEED	PRICES-		
• • • • • • • • • • • • • • • • • • • •	OZ.	1/4 lb.	I Ib.
Dixie Bell, Extra Large, Very Early	\$0.10	\$0.25	
Dixie Bell, in 1 lb. Sealed Bags Only			1.00
Cole's Early, Earliest Round Melon		.20	.50
Kleckey's Sweet. Dark Green, Red Flesh	10	.20	.50
Irish Gray, Grayish Green, Red Flesh	10	.20	.50
Rattlesnake, Light Striped, White Seed		.20	.50
Sweetheart, Light Green, Red Flesh		.20	.50
Tom Watson, Long Green, Rich Red Flesh	10	.20	.50
Golden Heart, Yellow Flesh Variety	10	.25	-7 5
Citron, Red Seeded for preserves	10	.25	.75
ONION SEED	PRICES-		Seed
	1/2 OZ	Oz.	1 lb.
Red Globe, Best Keeper	\$0.10	\$0.15	\$1.50
White Globe, Good Keeper		.25	2.50
Red Weathersfield, Good Keeper	10	.15	1.50
Valencia, Large Yellow Skin		.25	2.00
Yellow Danvers, Good Keeper	10	.15	2.25
Prizetaker, Large Yellow		.15	2.50
Silver Skin, Best of Whites	15	.25	2.75
Bartletta, Small Pickling Onion		.25	2.50
D. D. D. C.	PRICES-	_Rulk	Sood
RADISH SEED	Oz.	√2 lb.	1 lb.
Scarlet Turnip		\$0.30	\$0.50
Perfect White Tip		.30	.50
Icicle, Long White		.30	.50
Scarlet Globe, Round Red	10	.30	.50
French Breakfast		.30	.50
Crimson Giant, 2nd Early		.35	.60
Rose China Winter	10	.35	.65
Special Prices in Quantity	10	.55	•05
PEPPER Special Trices in Quantity	- /	_	
	$\frac{1}{2}$ oz.		1 lb.
Bull Nose		•	\$2.00
Chinese Giant		.35	3.50
Ruby King		.25	2.00
Pimento		.25	2.00
Cayenne	15	.25	2.50

ONION SETS

Red Bottom ...

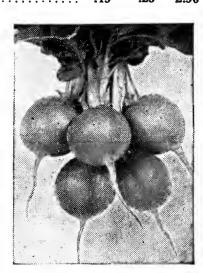
Prices Subject to Market Changes Bottom Sets are raised from seed.

By parcel post, first pound 8c, each additional pound 6c extra.

Ask Perennial Top Sets (28 lbs. Bu.) .10
Chives, Perennial Per Clump .15
Garlic Bulbs Per Pound .25
Onion Plants, see page 14

MUSHROOM SPAWN

Inoculated manure bricks25c each Inoculated mold, per quart 90c Mushroom culture descriptive bulletin iree.



Scarlet Globe Radish



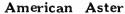
Bison Best Early Tomato

TOMATO SEED Break O Day. New wilt resistant, red variety\$0.15 Bison. Best extra early red tomato, very earliest	-Bulk 5. 1/4 lb. \$1.00 1.25 .75 1.00 .75 1.00 .65 1.50	
PARSNIP Oz. Hallow Crown	1/4 lb. \$0.25	1 lb. \$0.50
PARSLEY Moss Curled Hamburg, Root Parsley Pkt. \$0.05	Oz. \$0.10 .10	ψ0.50
SALSIFY Pkt. Mommoth Variety	Oz. \$0.15	
SPINACH Oz. Long Standing (10 lbs. \$2.50) 0.10 New Zealand .10	1/4 lb. \$0.20 .20	1 lb. \$0.35 .50
PUMPKIN Sweet Sugar, Small yellow pie variety	1/4 lb. \$0.25 .25 .15	1 lb. \$0.75 .75 .35
Warty Hubbard, Large dark green-shell warty\$0.10 Table Queen, Small acorn shape, flesh rich yellow10 Mommoth Chili, Large variety for fairs and shows10 White Bush, Patty Pan, creamy white flesh10 Summer Crookneck, Yellow Summer Crookneck10	1/4 lb. \$0.25 .25 .35 .35	1 lb. \$1.00 1.00 1.00 1.00
TURNIPS Oz. White Milan, Extra Early Variety	1/4 lb. \$0.25 .20 .20 .20	1 lb. \$0.60 .60 .50
RUTABAGA Oz. American Purple Top		1 lb. \$0.50

Miscellaneous VEGETABLES

ASPARAGUS Washington, Rust Resistant	Oz. 50.10	KOHL RABI Pkt. ½ oz. White Purple \$0.05 \$0.10 .05 .10
Mommoth White	14	LEEK Pkt. Oz. London Flag\$0.05 \$0.20
BROCCOLI Pkt. ½ White Vienna \$0.10 \$ Purple Vienna	0.15	OKRA or GUMBO Early Dwarf, Green \$0.10 \$0.25 White Velvet
BRUSSELS SPROUTS	07	RHUBARB SEED Pkt. 1/4 lb. Red Flare
Half Dwarf\$0.10 \$ ENDIVE		SWEET HERBS Pkt. ½ oz. Dill (Annual) \$0.05 \$0.10
Per Ounce\$ KALE Pkt.	Oz.	Marjoran (Perennial) .10 .20 Sage (Perennial)10 .15
Dwarf German\$0.05 \$ Curled Scotch05	.10	Savoy Perennial)10 .25 Thyme (Perennial)10 .25







Double Nasturtium

FLOWER SEEDS

ZINNIAS, PETUNIAS, NASTURTIUMS, SWEET PEAS, ASTERS, PANSIES and MARIGOLDS according to our data of sales are the most used flower seeds. More of these varieties planted than most any other kind of flower seeds. Our selections listed here are of the best varieties of these kinds. The latest improved by cross fertilization known-grown by specialists in flower seed growing. Especially do we recommend our Dahlia Type of Zinnias. Blooms in June until frost.

ASTERS (Giant Branching)	PRICES-	-Bulk	
Crimson, Wilt Resistant	\$0.10	\$0.15	\$0.25
Purple, Wilt Resistant	10	.15	.25
White, Wilt Resistant	10	.15	.25
Giant Mixed, all colors, Wilt Resistant		.15	.25
Early Beauty, all colors, Wilt Resistant	10	.15	.25
American Beauty, all colors, Wilt Resistant New Creation, reddest red, Wilt Resistant	10	.15 .15	.25 .25
NASTURTIUMS	¹⁄₂ oz.	1 oz.	1 lb.
	, –		
King Theo, dwarf, dark foliage		\$0.10 .10	\$0.75 .60
Dwarf, mixed colors		.10	.60
Tall Mixed colors		.10	.60
Golden Gleam, double fragrant flower		.25	2.50
Scarlet Gleam, double fragrant flower		$\frac{1}{16}$ OZ.	\$0.20
PANSIES	Pkt.	¼ oz.	1 oz.
Michael's Colossal, largest flowers, all colors	\$0.10	\$1.00	\$3.00
Swiss Giant, improved variety colors		1.50	5.00
DeLuxe, mixture, all variety of giants mixed	10	1.50	5.00
Masterpiece, fluted petals, mixed colors		1.00	3.50
PETUNIAS-Petunia Hybrida, 20 Inche	s Pkt.	$\frac{1}{16}$ OZ.	¼ oz.
General Dodd, blood red	\$0.10	\$0.15	\$0.25
Howard's Star, improved, purple and white	10	.20	.40
Cockatoo, violet with white spots	10	.15	.35
Rose King, rich rose		.15	-25
Baby Blue	10	.15	-25
White, snow white	10	.15 .25	.25 1.00
Michael's 4 Cross, blend	10	.15	.25
- ,		•15	.20
PETUNIA HYBRIDA (Dwarf 8 Inches)			
Purple, white spots			\$0.75
Rose of Heaven		.20	.35
Rosy Morn		.25	.75
Violacea, deep violet	10	.20 .15	.50 .35
Nana Erecto, mixed colors		.15	.35

PETUNIA GRANDIFLORA

All Double mixed. 100 Seeds .50 Our all double triumphant petunia seed produces hundred precent double flowering plants.

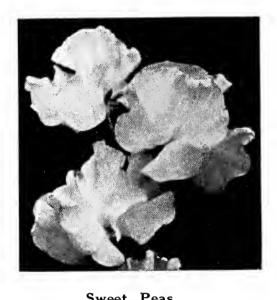
PETUNIA NANA COM-PACTA

Martha Washington — (New petunia) Flowers ruffled and frilled. Plants 9 In. high forming ball affect, literally smothered with blooms, June till November. PricePkt. 25c, \frac{1}{16} oz. \$1.50



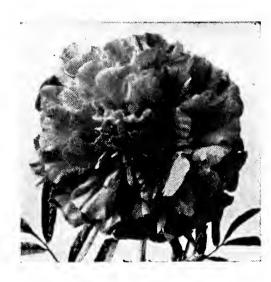
Petunia Hybrida





Giant Zinnia	Sweet	Peas		
SWEET PEAS (Spencer Type) Apple Blossom Blanche Ferry, pink Etta Dyke, white King Edward, red Marion, Salmon Pink President, orange Michael's DeLuxe mixture		\$0.10 10 10 10 10	1 oz. \$0.20 .20 .20 .20 .20 .20 .15	1 lb. \$1.50 1.50 1.50 1.75 1.75 1.25
ZINNIA (California Giants) Brightness, bright pink		\$0.10 10 10 10	\$9.20 .20 .20 .20 .25 .15	1 lb. \$0.75 .75 .75 .75 .75 .50
ZINNIA (Dahlia Type) Exquisite, deep rose center Crimson Monarch, deep crimson Meteor, darkest of all reds Oriole, golden bicolor Golden State, yellow orange Michael's 4 Cross, blend, unexcelled		10 10 10	\$0.25 .25 .25 .25 .25	\$0.75 .75 .75 .75 .75
MARIGOLD Gigantea, Sunset Giants, Fragrant Guinea Gold, double ruffled flowers Double Monarch, dwarf mixed shades Double Tall Finest Mixed			1/8 oz. .50 .15 .15	1,4 oz. 1.00 .25 .25 .15

Marigolds and Zinnias bloom longer in season, and as cut flowers in a vase last longer in bloom than any other combination of cut flowers. Marigold and Zinnia



Plant in a row, two red zinnias, one **Prince Orange** marigold, 18 in. apart. Gives when blooming the beautiful effect of the scarlet and the golden. In Combination

Marigold-Gigantea, Gold

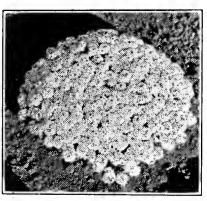
AMERICAN BERRY BOXES — COMMERCIAL BASKETS

For Cherries, Raspberries, Strawberries and other berries.

size, per 100, **85c**; per 500, **\$3.75**; per 1000, **\$7.50**. **Quart** size, per 100, **90c**; per 500, **\$4.00**; per 1000, **\$7.50**. **Crates**, 24 qt. size, each **15c**.

Grape Baskets, 8 qt., per doz., **60c**; per 100, **\$5.00**. Drop Handle Baskets ½ Bu., per doz., **90c**; per 100, **\$7.00**; 1 Bu. Baskets, per doz. **\$1.25**. Repacking Baskets, per 100, **\$2.00**; per 1000, **\$15.00**.

PLANT MARKERS







Portulaca

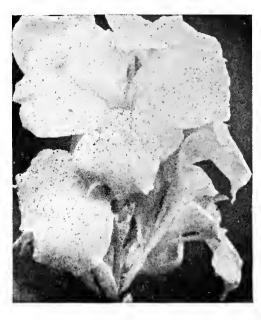
FLOWER SEEDS (Alphabetical Order)

	Pkt.	$\frac{1}{16}$ OZ.	Oz.
Alyssum, Procumbens, Compact Form, Carpet of Snow S	\$0.05	\$0.10	\$0.35
Antirrhinum (Snap Dragons) Majus Grandiflorum	.10	.15	1.00
Bachelor Buttons, (Centaurea) Mixed Colors	.05	.10	.25
Balsam, Double Camellia Flowered, Mixed	.05	.10	.25
Beans (Scarlet Runner) Beautiful Red Flowers	.05	.10	.15
Calendula, Ball's Golden, Improved Glorified	.10	.15	.75
Calendula, Chrysantha Sunshine, New Type	.10	.15	.75
Caliopsis, Hybrida Superba, New Shades, Mixed	.05	.10	.25
Candytuff, (Iberis) Hyacinth Flowered Strain, Mixed	.10	.25	.75
Carnation, Double Flowering, Chabaud's Giant Mixed	.10	.25	1.50
Castor Beans, Ricinus, Zanzibariensis Enormis	.05	.10	.15
Celosia, (Coxcomb) Childsii, Chinese Wool Flower	.10	-25	1.00
Celosia, (Coxcomb) Empress, Bright Crimson	.10	.35	1.25
Clarkia, Elegans, Special, Double Mixed	.05	.10	.25
Cosmos, True Early Mommoth Single Mixed	.05	.10	.25
Cosmos, Extra Early, Double, Crested, Mixed	.10	.25	1.00
Cosmos, Hybrida, Early Klondyke, Orange Flare	.10	.15	.75
Cypress Vine, Attractive Scarlet Fine Foliage	.05	.10	.30
Datura, (Angel's Trumpet), Extra Large Flowering	.05	.15	.60
Forget-Me-Not, (Myosotis), Star of Love, Very Dwarf	.15	.50	
Forget-Me-Not (Myosotis) Blue Flowering	.05	.10	.50
Four-O-Clock (Marvel of Peru) Mixed Colors	.05	.10	.20
Helichrysum (Straw Flower) Everlasting, Double	.10	.15	.50
Ipomea (Moon Flower) Rapid, Nocturnal, White	.05	.25	.25
Ipomea (Moon Flower) Heavenly Blue	.10	.15	.75
Larkspur, Annual, Giant Imperial, Base Branching	.10	.25	.75
Lobelia, Dark Blue Border Plant	.05	.15	.75
Morning Birde (Scabiosa) Cushion Flowering, Feathery	.10	.15	.40
Morning Glory, Clark's Big Blue, Giant Climber	.10	.25	1.25
Pinks (Dianthus) Chinese Double Mixed	.10	.25	.50
Poppy Rhoeas, Scarlet, "Flanders Poppy" "The Legion"	.05	.15	-50
Poppy, California Mommoth, Many Kinds, Mixed	.10	.15	.50
Portulacea, (Rose Moss) Single Large Flowering	.05	.15	.75
Portulacea (Rose Moss) Double Large Flowering, Mixed	.10	.25	1.50
Phlox Drummondi, Annual, Large Flowering, Mixed.	.10	.15	1.25
Salpiglosis (Painted Tongue) Large Flowering, Mixed	.10	.15	.75
Salvia Splendens (Scarlet Sage) Fire Cracker Plant	.10	.15	1.25
Stocks, Dwarf German, Double Flowering, Mixed	.10	.15	1.00
Summer Cypress, Climbing Vine, Profuse Red Bloomer	.05	.10	.25
Sweet William (Silene Orient) — From June to October	.05	.10	.25
Verbena, Hybrida, Best Mixture	.05	.10	-60

PERENNIAL FLOWER SEEDS

	Pkt .	$\frac{1}{16}$ OZ.
Aquilegia (Columbine), single mixed	\$0.10	\$0.25
Armeria Formosa, Large Flowering Hybrid	10	.25
Aquilegia (Columbine), double mixed		.25
Aster, Wild, Blue and Violet mixed	05	.15
Campanula (Canterbury Bells)		-25
Carnation, gernadin double mixed	10	.25
Candytust, Sempervirens, white	10	.25
Coreopsis (Lanceolata) double yellow		.10
Delphinium, Michael's Special mixed		.40
Digitalis (Fox Glove)		.15
Forget-Me-Nots (Myosotis) sky blue	10	.15
Gaillardia, new hybrids		.15
Linum LINUM—Perennial Flax. Sky-blue blossom	10	.15
Oriental Poppy (Papaver) scarlet		.15
Phlox, Decussata, mixed, 3 ft. stems	10	.25
Physalis, Chinese Lantern		.25
Pinks, Allwoodii		.25
Pyrethrum, single mixed	10	.25
Phyrethrum, double mixed		1.00
Platycodon, Balloon Flower, mixed		.25
Shasta Daisy, best American white double		25
Sweet Peas, Lathyrus, mixed colors		.15
Hollyhock, Fringed Petals, Alleghany (100 Seeds 10c).		
Hollyhock, double type (100 Seeds 10c). Roots each 15c;	doz. \$	1.00



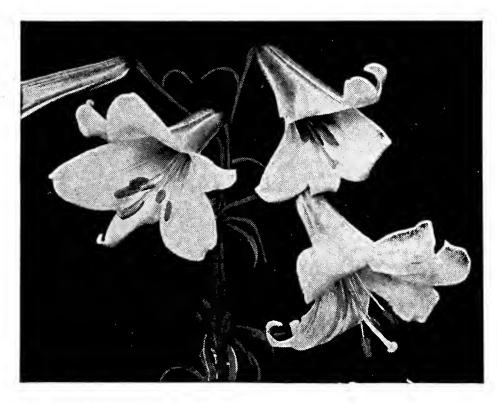


Dahlia

Canna

BULBS, ROOTS and FLOWERING PLANTS

CANNA ROOTS AND PLANTS (4 in Pot)	Each Doz.
President, red, pot grown plants, 4 ft	
President, Canna Dormant Roots	
Queen Helen, Canna Dormant Roots	10 .75
Humbert, bronze foliage, pot grown plants, 4 ft	25 2.25
Humbert, Canna Dormant Roots	
Eureka, Canna Dormant Roots	10 1.00
Musifolia, Green red flowers, pot grown, 6 ft	25 1.75
	05 .50
DAHLIAS	10 100
Bashful Grant, Apricot and Amber	10 1.00
Diana, Scarlet	10
Purple Manitou, Immense Purple Flower	15
Jane Cowl, Brousy Buff Salmon	15 20
Judge Marean, Reddish Orange	.10
Kitty Dunlap, American Beauty Shade Laura Morris, Large and Best Yellow	15
Oregon Beauty, Brilliant Red	15 10
Mrs. E. DeVer Warner, Orchid Lavender	.10
Venus, White Suffused Lavender	10
Anna Eberius, Dark Velvety Purple \$0.00	
Dr. F. E. Bennett, Scarlet and White	
Giant Nymph, Pink with Creamy Yellow0	
Gold Eagle, Clear Yellow	
Los Angeles, Attractive Bright Pink	
Shaller, Deep Rose Pink Ruffled	
Virginia, Scarlet, Dark Throat Native Mixture, Home Raised	.25 1.50
Jumbo Mixture, Largest size attractive bulbs0	
PEONIES	
Roots Fertilized for Planting Picture Each root wrapped name and Description. Ea	ah
Edulis Superba, Pink, Very early	3 for \$0.50
Flexi Crousse, Brilliant Crimson, stiff stems	3 for .50
Festiva Maxima, Pure White flecked, Better Best20 Karl Rosenfeldt, Brilliant Crimson, Better, Best25	
Pink Unnamed Mixed, mixed pink varieties 15	\$1.50 doz
Red Unnamed Mixed, mixed red variety	_
LeCygne, White, World's best peony, each 4.00	
IRIS	
We stock many varieties not mentioned.	
Alcazar, S. Violet, F. Purple, 3 ft	\$0.25
Ambassadeur, S. Purple, F. Maroon, 3 ft	. 50
Junata, S. and F. Deep Dide, Tall, 4 It	25
Kochi, Rich Dark Purple, black, 2½ it	
Kochi, Rich Dark Purple, black, 2½ ft	
Mother Pearl, Bluish Lavender, 3 ft	



LILLIUM PHILIPPENENSE FORMOSANUM

"WONDER LILY"

HARDY LILY BULBS

Sturdy plant, long leaves, beautiful foliage, ever blooming. New spikes continually appearing from the mother bulb. Bearing flowers until frost in autumn. Regal lily type flower. Price 25c each, 3 for 70c

Madonna, fragrant white, autumn planting \$\\$Elegans, (Fire Lily) red \$\Regale, Pink Shaded, 6 to 7 inch Tiger Lily, Single Tiger Lily, Double	.25 .20 .10	3 for 3 for 4 for	\$0.25 .60 .55 .35
NOT HARDY Begonias, Tuberose Rooted, different colors Elephant's Ear (Caladium) Tropical foliage Tuberoses, Sweet Scented flowers	.25		.60 .70 .50
CHRYSANTHEMUMS (Hardy Outdoor Var. Surpass all kinds of cut flowers for autumn season the ground freezes hard. No other plant known returns so much for its cos	ı, la	,	
Astrid—Soft Pink, Absolutely Winter Proof Variety Alladin—Bronze, July Bloomer, Perpetual Flowering Brilliancy—Bright Red, Very Early Semi-double Vulcan—Carminc Red, New Family Chrysanthemum Marion Hatton—Early, Double Yellow Flowering Uvalde—Double, White Free Flowering Parisiene—Large Double Flowering Pink Saranac—New Yellow, Double, Very Early		50 25 25 25 25	each each each each each each each

AQUATIC PLANTS

WATER LILIES	TUBE Each	
White Adorata, fragrant flowers		\$0.60
Yellow (Advena)	50	1.25
Helen Fowler, pink	1.00	2.50
Aurora, red flower	2.00	
Gigantea, large white	1.00	
American Lotus, crean	ıy 2.00	
Water Hyacinth	10	.25
	\$1.0	doz.

Wild	Rice,	aquatic	duck	
food	l			1.25 lb.



Helen Fowler

DOGZOFF—Effective driving ants away, keeping rats and mice out of the house, as well as protecting trees from rabbits. See price Parge 22.





Basket of Pansy Plants

Tomato Plant

PLANT DEPARTMENT

Fertilized for Planting

Picture each root wrapped Named and Description	
Baby Breath (Gypsophila), wrapped	\$0.15
Bleeding Heart, (Dicentra) wrapped roots, Old fashioned	
Campanula (Bell Flower), wrapped roots	18
Carnations, pink and scarlet, wrapped	15
Columbine, large, wrapped roots, good Rock Garden Plant	
Coreopsis, large, wrapped roots	15
Delphinium hardy perennial, wrapped roots	15
Dianthus (Garden Pink), wrapped roots	15
Gaillardia, (Blanket flower) wrapped roots	15
Lupine, blue and pink, wrapped roots	15
Oriental Poppy (Papaver), wrapped roots	15
Phlox, mixed kinds, wrapped roots	0 doz.
Phlox, named varieties, wrapped roots	18
Physalis (Chinese Lantern), wrapped roots	15
Pyrethrum (Painted Daisy), wrapped roots	
Seedum, rock garden plant, wrapped, rock garden use	
Sempervivum (Horse Leek), wrapped, rock garden use	15
Shasta Daisy, large clumps, wrapped roots	15
Sweet Pea, perennial, wrapped roots	
• • • • • • • • • • • • • • • • • • • •	
BASKET GROWN PLANTS	
ELOWEDING DIANTS (L. E)	
FLOWERING PLANTS (In Earth)	
Aster Plants, Basket grown\$0.35 doz. Bulk \$2.50	
Pansy Plants, Basket grown35 doz. Bulk 2.50 p	
Petunia Plants, Basket grown35 doz. Bulk 2.50 p	
Salvia Plants, Basket grown35 doz. Bulk 2.50 p	er 100

LOWERING FLANTS (In Earth)	
Aster Plants, Basket grown\$0.35 doz. Bul	k \$2.50 per 100
Pansy Plants, Basket grown35 doz. Bul	
Petunia Plants, Basket grown 35 doz. Bull	k 2.50 per 100
Salvia Plants, Basket grown35 doz. Bull	k 2.50 per 100
Geranium, Plants, 4 in., pot grown, dark red,	
pink and white	h 2.50 doz.

VEGETA	BLE	PLA	NTS
Cabbage			
Calabaaaa	D1 4 -	4	1

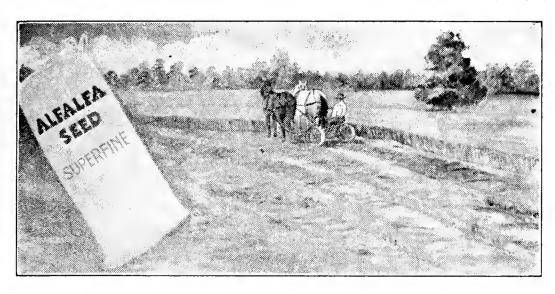
Cabbage Plants, frost proof, grown out doors\$0.35	per 100
Cabbage Plants, transplanted, cold frame grown 1.00	
Tomato Plants, frost proof, grown out doors	per 100
Tomato Plants, transplanted, cold frame grown 1.00	per 100
Cauliflower Plants, early (Snowball)	
Celery Plants, early variety	per 100
Egg Plants, purple	
Pepper Plants, giant bull nose	per 100
Sweet Potato Plants	
Asparagus Roots, Washington, rust proof 35 doz. 1.50	per 100
Rhubarb Roots, 2 year old	

ONION PLANTS Parcel Post: 1st lb. 8c, each additional pound 6c extra.

•	100	1000	0000
White Bermuda Plants\$	0.10	\$0.75	\$4.50
Yellow Bermuda Plants			
Villencias Plants	.10	.75	4.50

VEGETABLE KINGDOM VS. ANIMAL KINGDOM

Life on this earth is divided into two great kingdoms; the vegetable kingdom and the animal kingdom. These two kingdoms are again divided into wild life and domestic life. Vegetable kingdom is the older kingdom. The animal kingdom lives on the vegetable kingdom. Everything that we get and wear comes from Mother Forth through Everything that we eat and wear comes from Mother Earth through the activities of plant life—the Vegetable Kingdom. "All flesh is grass". Wild life is more resistant than domestic life which has been brought up to the high state of perfection we find it today from the wild life by the artificial effects of man's labor and ingenuity—up and out of the fathomless past. Insects prey on domestic life rather than wild life for the reason that domestic plants furnish more succulent food. We protect domestic plants against these inimical things by insecticides and other remedies. See page 22.



Alfalfa Mowing

AGRICULTURAL SEEDS

ALL PRICES SUBJECT TO MARKET CHANGES.

The great drought and terrific hot weather, July and August, many fields, clover, alfalfa and forage crops seed were a failure. Seeds of those things—prices ranging higher than usual.

We give no warranty, expressed or implied, as to description, quantity, productiveness, or any other matter of any seeds, bulbs, nursery stock or plants we send out, and we will not, in any way, be responsible for the crop, or any sweet clover infestation in alfalfa fields. Samples furnished on application.

PRICES

ALFALFA SEED Fair to Superfine Qualities
Common, Home Grown Seed
SWEET CLOVER SEED Fair to Superfine Quality
Common White, Biennial Variety\$11.00 to 12.00 Per 100 lbs. Common Yellow, Biennial Variety 12.00 to 12.50 Per 100 lbs. Hubam White, Annual Variety
CLOVER AND GRASS SEEDS Fancy to Superfine
Medium Red Clover, Iowa \$20.00 to \$25.00 Per Bushel Alsike, Wisconsin Grown 18.00 Per Bushel Timothy, Iowa Grown 4.50 to 5.50 Per Bushel Timothy, Big seed, Top screen 3.00 to 3.50 Per Bushel White Clover, Bright Seed, field use 25.00 to 35.00 Per 100 lbs. Bromus Inermis, Early and Late Pasture 25.00 to 35.00 Per 100 lbs. Blue Grass Ky., Superfine, Michael's 30 lb. Quality Lawn Culture 1 lb. 40, 5 lb. \$1.75, 10 lb. \$3.25 Blue Grass Ky., Fancy Fine, Michael's 25 lb. Quality, Lawn Culture 1 lb. 35, 5 lb. \$1.50, 10 lb. \$3.00 Blue Grass Ky., Very fine, Michael's, 21 lb. Quality, Standard Field Culture 1 lb. 30 Per 100 lbs. \$22.50 Blue Grass, Trivialis, for Shady Nooks 1 lb. 40, 5 lbs. \$1.75 Blue Grass (Meadow Fescue) Per 100 lbs. \$22.50 Creeping Bent Grass, Oregon Grown Astoria 1 lb. \$1.00, 5 lbs. \$4.00 Rye Grass, Annual, Michael's Small Seeded 1 lb. 25, 10 lbs. \$2.25 Rye Grass, Native, Annual \$9.00 Per 100 lbs. Red Top, Fancy, Solid Seed 1 lb. 25, 22.50 Per 100 lbs. Orchard Grass 1 lb. 25, 23.00 Per 100 lbs.
Pasture Mixture, Special Mixture 15.00 Per 100 lbs.

FIELD AND FORAGE SEED

ALFALFA SEED

SEED POTATOES

All prices quoted for seed corn and seed potatoes are subject to market changes and stocks unsold.

SEED POTATOES (Red River Grown)

				1	
Triumph, for seed	to	2.00	:	seed	Triumph, for
Ohio Cobbler, for seed	to	2.00	seed	, for	Ohio Cobbler
Early Unio, for seed	10	M.Z\$	 seed	10r	tarly Onio,

WARBA HYBRID SEED POTATO

The main characteristics of the HYBRID WARBA potato are: earliness, upright sturdy vines, high yield, short round blocky white tubers with pink eyes, uniform size. Mosaic disease resistant, it is especially adapted for an early market potato and a great early variety for the home garden. Its season is ten to fourteen days earlier than Irish Cobbler and from seven to ten days earlier than Ohio and Bliss Triumph. Vines of the Warba less injured by high temperature than Bliss Triumph. Vines green until normally matured. Flesh conspicuously white and crisp.

KATAHDIN HYBRID SEED POTATO

The HYBRID KATAHDIN potato is a double cross, the crossing of two crosses, with a history like the breeding of hybrid seed corn, introduced by the United States Department of Agriculture. Has the advantage, once produced, does not require continuous breeding like hybrid seed corn does. This hybrid is smoother, rounder than most other varieties. The Experiment Station of North Dakota, from four potatoes, raised one bushel. **Price per bushel, \$2.50**

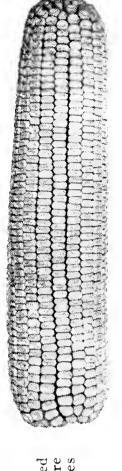
THE MICHAEL SEED STORE

316 Pearl Street -:- Phone 88666

SIOUX CITY, IOWA

SEED CORN

All prices quoted for seed corn and seed potatoes are subject to **market** changes and stock unsold.



Iowealth Hybrid Seed Corn

SEMESAN Jr.

A Dust Disinfectant for Seed Corn

FIELD SEED CORN

SEMESAN BELL

 Dip
 Disin/ectant
 for

 Seed
 Potatoes
 4-0z. tin
 \$0.50

 1-1b. tin
 1.65
 5-1b. tin
 5.00

HYBRID FEILD SEED CORN

Reids Improved, Home Grown.......Price on Appl. Per Bushel Wimple Yellow Dent, Home GrownPrice on Appl. Per Bushel Yellow Hammer, Extra Early, 90 day ...Price on Appl. Per Bushel Silver King, Early White DentFrice on Appl. Per Bushel Other Varieties, lesser important kinds...Price on Appl. Per Bushel

See Page 5 for Hybrid Strains of Sweet Corn.

NURSERY DEPARTMENT

	VARIETIES NOT QUOTED HERE	
Second Size Fruit Trees 5/16 u		
APPLES Anoka, Extra Early, Subaci	Size 11/16 up Per Trid, Dwarfy Habits, Bears Young \$0.	ee .60
Transparent, Extra Early,	acid, July, Large Fruit, Striped Yellow, Season August, Subacid	.60 .60
Delicious, Winter, Dark Re Delicious, Golden, Luscious,	d, Large Fruit, Conical Apple Fall and Winter Apple	.60 .60
Haraldson, Reddish, Winter McIntosh, Winter, Red, Lon	Apple, First Degree Hardiness	.60 .60
No. West Greening, Winter, Wealthy, Red, Autumn and Winesap, Red, Winter, Goo	Green Apple, Long Keeper	.60 .60 .60
The security of the security o	CRAB APPLES Size 11/16 up	
	Florence, Red, Jelly, Prolific	.60 .60
		50
	Morello, Latest, Dark Red Tartarian, Sweet, Black Heart	50 .50 .50
	Bird Cherry, Hansen Hybrid Bush Cherry, Hansen Hybrid	50 75 25
	PLUMS Size 11/16 up Hanska, Hansen Hybrid, Red	60
	Sapa, Hansen Hybrid, Dark Waneta, Hansen Hybrid, Largest	60 60
	German Prune, Dark Red	60 60 60
	Omaha, Chickasaw, Native Plum APRICOTS One Year From Bud	60
	Manchu, No. 1 Sing, Siberian Origin by Prof. Hansen, Hardy 1.	
	PEACHES Size 11/16 up Bokara, Hardy	35
		60
	Flemish Beauty, Dwarf-4 ft . Kieffer, Winter Variety, Hardy.	60 60 60
	CURRANTS, 2 yr.#1 PRICES Each Do Diploma, Large Fruit\$0.20 \$2.	z. 00
		00
	Downing, Big Fruit\$0.15 \$1. Houghton, Med. Fruit 10 1.	75 00
	Glendale, upright form cropfailed. BLACKBERRIES — (Trans-	
	planted Plants) Doz. 10	00
		00
	RASPBERRIES—(Trans-	50
	G 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00
	GRAPE VINES-2 Yr. No. 1	.,
	Each Doz. 10 Concord, Black,\$0.10 \$1.00 \$7.5 Beta, Black Prolific	00 50
	Annual arbor vines .15 1.50 12.5 Caco, Red, Very	50
	hardy and prolific30 Worden, Black like Concord, early15	



Hydragea P. G.

ORNAMENTAL FLOWERING **SHRUBS**

Price E	ach			
Almond, 2 to 3 ft., Double Pink, Early Flowers Barberry, 18 to 24 in., Ornamental Red Leaf Barberry, 2½ to 3 ft., Japanese, Green Leaf Beauty Bush, 2 ft., (Kolkwitzia) Double Pink Flowers Butterflybush, No. 1 Alternifolia, Purple Flowers Butterfly Bush (Buddleia) Ile de France, Sensational New Cercis, RED BUD, 2 to 3 ft., Early Red Flowers Cercis (Red Bud) 5/6 ft. Early Red Flowers	.35 .25 .40 .35 .50			
LILACS—2 to 3 ft.				
Charles Joly, Double Purplish Red, French grafted stock Charles 10th, Single, Purplish Red, French grafted stock Mme. Perier, Double White, French grafted stock Michael Buchner, Double Dwarf, Lavender Lilac Ludwig Spaeth, Single Purple, Most Profuse Bloomer Persian, Purple Flowers, Early Profuse Bloomer Common Purple, (Vulgaris) Old Fashion Variety	.50 .50 .50 .50			
SPIREA—(Bridal Wreath)				
Anthony Waterer, 18 to 24 in., Dwarf. Crimson, Everblooming Froebeli, 18 to 24 in., Similar to Anthony Waterer, Taller Prunifolia, 2 to 3 ft., Very Early Bridal Wreath Van Houte, 3 to 4 ft., Fragrant White Bridal Wreath Van Houte, 4 to 5 ft., Extra Large Clumps	.25 .25 .50 .25			
See Page 20 for Hedge Size				





American Beauty

Crimson Rambler

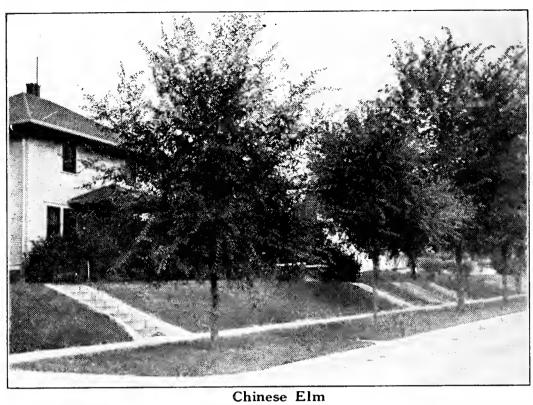
H. P. ROSES-(2 Yr. Wrapped Roots, field grown)	
Druschki, Large Flower, Snow White Sweet Briar (Rubiginosa) Single Pink Flowers Eugene Furst, Dark Crimson, Profuse Bloomer Gruss an Teplitz, Dark Red, Always Blooming Gen. Jacqueminot, Fragrant, Rich Crimson Paul Neyron, Fragrant, Largest Pink Flower Tailsman, Copper Red, Blended Orange, Rose Briarcliff, Silvery Rose Pink Red Radiance, Bright Rosy Red Lord Charlemont, Glowing Scarlet Red, Black Undertone	.50 .45 .40 .45 .45 .45 .50 .50 .50
CLIMBING ROSES	
American Pillar, Single Pink Flowers Climbing American Beauty, Purple Crimson Flower Crimson Rambler, Double Reddish Scarlet Dorothy Perkins, Soft Shell Pink Excelsa. Double Scarlet Crimson Paul's Scarlet, Intense Scarlet Flower, Double	.25 .40 .25 .25 .25 .25
RUGOSA ROSES—(Hardiest Rose)	
C. F. Worth Double Crimson Flower Hugonis, Small Yellow Flowers Antony Waterer, Double Crimson Rubra, Early Large Single Flower Grootendorst, Small Red Fringed Flower	.40 .35 .35 .35 .50
BABY ROSES—(Dwarf Polyantha)	
Ideal, Dark Scarlet, Profuse Bloomer Cecil Brunner, Dainty Clear Pink	.45 .35 .50 .50
SENSATIONAL ROSES (Patented)—2 Yr. No. 1	
Better Times, Bush, Brilliant, Cerise, Fragrant Mary Hart, Bush, Deep Blood Red Flowers Nigrette Bush, Black Rose of Sanguerhausen Blaze, Climber, Everblooming, Scarlet Flowers Golden Climber, Extremey Hardy Yellow Climber New Dawn, Climber, Pink, Everblooming 1	1.25 2.00 1.50 2.00

Ten Roses—One each of ten different kinds. Two inch pot-grown. Begin to bloom the first year. Postpaid. All for \$1.00

BARGAIN ROSE

The rose faces four deadly meanaces, anyone of which would destroy the rose garden if left unchecked. Black Spot presents the greatest Problem. Easily controlled if one start making exterminating applications when the leaves first appear—additional applications week or ten days later if necessary. Mildew, leafeating insects, and aphis are the other controlled in the same way as Black Spot either by dusting or spraying will exterminate these diseases. Insecticides page 22.

Tri-Ogen, per Kits \$1.50



Chinese Elm
NATIVE SHADE TREES Price Per Each
Ailanthus, 4 to 5 ft., Tree of Heaven, Very Rapid Grower\$0.50
Ailanthus, 4 to 5 ft., Tree of Heaven, Very Rapid Grower\$0.50 Elm, Chinese, 4 to 5 ft., Beautiful Tree, Rapid Grower35
Elm, Chinese, 6 to 8 ft., Beautiful Tree, Rapid Grower
Elm, Chinese, 8 to 10 ft., Beautiful Tree, Rapid Grower 1.00 Elm, Native, 8 to 10 ft., Beautiful Tall Tree
Elm, Native, 8 to 10 ft., Beautiful Tall Tree
Maple, Soft, 8 to 10 ft., Native Variety
Poplar, Bolleans, 8 to 10 ft., Silver Green Foliage
Poplar, Volga, 8 to 10 ft., Tall Spiral Like Tree
Poplar, Volga, 6 to 8 tt., Tall Columnar Tree
Many other varieties for sale not mentioned here.
WEEPING ORNAMENTAL TREES
Birch, Weeping, 6 to 8 ft., White Bark
Catalpa, Bungei, 2 year head, 5 ft
Cherry, 3 to 4 it., Weeping, Japanese Pink Flowers 1.00
Maple, 5 to 6 ft., Purple Leaf Foliage, Schwerdler
Mountain Ash, 6 ft., eautiful Red Berries
Red Bud (Cercis), 5 to 6 ft., Beautiful Red Flowers 1.50
Red Bud (Cercis) 2 to 3 ft., Beautiful Red Flowers
Umbrella Willow, 5 to 6 ft., Something new
Weeping Willow, 6 to 8 ft., Niobe, Golden Bark
CLIMBING VINES
Ampelopsis, 2 yr., No. 1 (Engelmanni) Hardy Clinging Climber .15
Ampelopsis, 3 yr., No. 1 (Veitchi) Boston Ivy, Best Clinger 35
Dutchman Pipe, 12 to 18 in., Flowers Resembling Pipes in Shape .75 Trumpet Vine (Bugnonia), 2 yr., Scarlet Trumpet Flowers25
Trumpet Vine (Bugnonia), 2 yr., Scarlet Trumpet Flowers25 Clematis, 2 yr., No. 1, Jackmanni, Purple (Potted Plants)50
Clematis, 2 yr., No. 1, Mme. Andrea (Potted Plants)
Clematis, 3 vr., No. 1, Paniculata, Fragrant White Flowers25
Honeysuckle, 2 yr., Scarlet Trumpet Shaped Flowers
Honeysuckle, 2 yr., Hall's Japan, Fragrant Yellowish
Honeysuckle, 2 yr., Belgica, Fragrant, Monthly Bloomer
Lace Vine Polygonum Auberti), yr., No. 1, Foamy White50 Lycium, 2 yr., No. 1 Japanese Matrimony Vine, Purple
Wisteria, 2 yr., No. 1 Japanese Watt mony vine, 1 diple
Morning Glory, Annual, Large Blue Flowers, (Potted Plants)25
HEDGE SHRUBS
A Hedge can be trimmed always to the height you would pre
fer it to grow. Some varieties of Hedge Shrubs grow taller
than others and we have noticed it after each variety.
Doz. 100
Barberry, 18 to 24 in., Japanese, Med. Tall Hedge\$1.50 \$12.50 Buckthorn, 18 to 24 in., Trims Med. Hedge, Natural Tall 1.00 7.50
Honeysuckle, 18 to 24 in., Tall Growing Hedge 1.50 10.00
Mulberry, 18 to 24 in., Russian, Tall Growing Hedge50 2.50
Olive, 18 to 24 in., Hardy Russian, Med. Tall Hedge60 5.00
Olive, 18 to 24 in., Hardy Russian, Med. Tall Hedge60 5.00 Privet, 18 to 24 in., Amoor River, Small Hedge75 6.00
Spirea, 18 to 24 in., Briday Wreath, Weeping Hedge 1.00 7.50
FOREST TREE SEEDLINGS—Forest Grown, 18 to 24 in.
Agh. Film and Moule 2750
Ash, Elm and Maple
Nursery Grown, 18 to 24 in.
Mulberry, Russian Variety, Wind Break Tree 2.50 20.00
Black Walnut, Valuable Timber Tree
Elm, Chinese, Most beautiful Elm, Rapid Grower 2.50 17.50
Catalpa, Valuable Timber, Shade and Ornamental Tree 2.50 20.00







Sheared Juniper

Home Evergreen Setting

HARDY EVERGREENS—(Nursery Grown)

Taken up with Ball Earth and Burlaped

Evergreens newly planted should be well watered during the summer scason and soaked down just before ground freezes when winter begins.

Price Each
Juniper, 3 to 4 ft., sheared, (Red Cedar) Virginiana\$2.50
Juniper, 2 to 3 ft., sheared, (Red Cedar) Virginiana 1.50
Juniper, 3 to $3\frac{1}{2}$ ft., sheared, Blue Virginiana 3.00
Juniper, 2 to 2½ ft., Carnarti, Bird Cedar, Bears Blue Berries 2.50
Juniper, Many sizes, Native Bird Cedar, Bears Berries \$1.00 to \$3.00
Juniper Scopulorum, 2 to 3 ft., Silvery Foliage, Upright Growth 2.50
Juniper Shotti, 2 to 3 ft., Sheared, Yellowish Green 2.50
Spruce, 1½ to 2 ft., Black Hills, Hardiest Spruce 1.50
Spruce, 2 to 2½ ft., Black Hills, Hardiest Spruce 2.00
Spruce, 2 to 3 ft., Colorado Blue, very beautiful 5.00
Arbor Vitae, 3 to 4 ft., Pyramidalis

DWARF EVERGREENS

Pfitzeriana Juniper (of the Cedar Family) is one of the hardiest, easiest to grow, and most satisfactory of all the dwarf varieties of evergreens.

varieties of evergreens.
Juniper, 15 in, spread, Pfitzeriana\$1.00
Juniper, 18 to 24 in. spread, Pfitzeriana
Juniper, 18 to 24 in. spread, Sabina 2.00
Juniper, 18 to 24 in. spread, Sargenti, Creeper 2.75
Mugho Pine, 18 in. spread, Compact Growth, Dark Green 1.75

BLACK HILL SPRUCE SEEDLINGS

F. O. B. Black Hills South Dakota

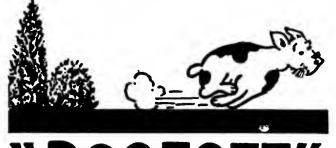
The forest grown Black Hill Spruce Seedlings are the easiest to grow and the hardiest of all spruces.

Per 100										
\$6.00	Rooted	well	inch,	18	to	12	Seedlings,	Spruce,	Hill	Black
	Rooted									

EVERGREEN SEEDLINGS

		Price Per 100
Black Hill Spruce, 10 to	12 in., Transplanted	Stock\$12.50
Colorado Blue Spruce, 10		
Norway Pine, 12 to 15 in.		
Balsam Fir, 7 to 10 in.,		

SAVE YOUR EVERGREENS



PROTECTION

FROM DOGS, RABBITS, CATS, MOLES and MICE, from Evergreens and fruit trees.

Drives Dogs Away Never to Return

Price See Page 22

An Evergreen setting, landscaped around a home in the back ground, not only beautifies but is green and attractive the whole year around. It gives the home an inviting appearance. Autumn planting of Evergreens is really the best time of year to set them out, but spring time is good if you haven't had time to plant them in the autumn. We handle a complete line o' both dwarf and taller Evergreens, too, in the autumn as well as in the spring time.



Fertilizers, Insecticides and Poultry Foods

FERTI	LIZERS
-------	--------

INSECTICIDES

Acme, All Around Spray	.35
Lime Sulphur	2.25
Arsenate of Lead	.65
Paris Green	2.25
Nicotine Sulphate (Back Leaf 40)	1.00
Evergreen, for insects	1.00
Tobacco Dust Fertilizer and Insecticide10 lbs. 50c; 100 lbs	4.00
Shep's Spray for Insects vz oz. bottles 10c; ½ oz. 25c; ½ pint	.75
Garden Guard, "Guard the Garden"Per can 25c; 5 lbs.	.90
Dogzoff, Spray for Evergreens, and fruit trees, in Bottles each	.60
Sure Death, Kills molestubes 10c each, 3 tubes	.25

DISINFECTANTS

Semesan	Jr.	(Corn)		4	oz.	35c;	1	lb.	\$1.00;	5	lbs.	4.75
Semesan	Bel	(Potatoes)	4	oz.	50c;	1	lb.	\$1.65;	5	lbs.	5.00
Ceresan	(Gra	ins)	8	oz.	tin	50c;	1	lb.	75c;	5	lbs.	3.00

POULTRY FOODS

Eureka for older	chick chicks	\$0.35	\$1.60 1.60	\$3.00 3.00 3.00
		10 lbs.	50 lbs.	100 lbs.

	10 10.5.	50 105.	100 105.
shell producersteeth)			\$1.00 1.00

WAYNE'S POULTRY FOOD

		rrice j	per 25 lbs.	30	105. 100	ins.
Wayne's Ch	ick Starter			On	Applica	tion
Wayne's G	rowing Mash			"	66	
Wayne's Eg	g Breeder			"	"	
Bar-Be-Kub	es, dog food		3 lbs.	25c;	10 lbs	.75

BLATCHFORD'S CALF MEAL

		\$1.25
100 lb.	bag	4.75

BIRD SEED

1	ID.	10 10.	100 105.
Canary Seed, best bird food\$	0.10	\$1.00	\$9.00
Hemp Seed	.10	1.00	9.00
Rape Seed		1.90	9.00
Mixed, All kinds mixed proportionately		1.07	9.00
Sunflower Seed		1.00	9.00



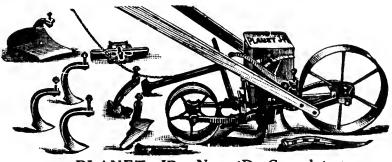
E-Z FILL SPRAYER. Made of heavy galvanized steel. Sprays at any angle, especially underneath the leaves and low growing plants. Sturdy-boy. low growing plants. Sturdy-boy. E-Z Fill No. 140, 334 gal. tank, \$4.50 ea. E-Z Fill No. 135, 3½ gal. tank, \$3.50 ea. Stroke

Price 50 cents each.

Hotkaps are cheap insurance, easy to set over the young plant with the setter. 50c each.

Price: Per doz. 25c; per 100, \$1.50; per 1,000,

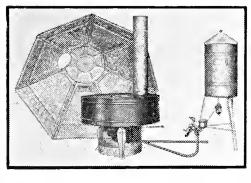
\$9.00.



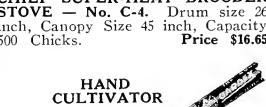
MAGIC HANDY WEEDER

Handiest Tool on earth, each 15c.

PLANET JR. No. 4D—Complete PLANET, JR. DRILL SEEDERS No. 25—Combined Hill and Drill Seeder. Wheel Hoe, Cultivator and Plow, \$20.00. No. 4D—Combined Hill and Drill Seeder. Double Seeder only, \$12.00, complete, \$16.00.



CHIEF SUPER-HEAT BROODER STOVE — No. C-4. Drum size 26 inch, Canopy Size 45 inch, Capacity 500 Chicks. Price \$16.65



This three-prong cultivator is an easy tool to operate, High Carbon Steel. Tines penetrate any soil with ease. No. 150-3, 4½ ft. handle........75c each



With an easy pull sharp V-shaped Blade bites the ground as you walk along, the soil flows under the side guards.

No. 1004-4" wide 4½' handle 95c ea.

NEPONSET PAPER POTS

2½ in. size, **75c per** 100; **\$6.00 per** 1,000. 3 in. size, **\$1.00** per 100; **\$7.50** per 1,000. **Plant Boxes** 10c doz. with box.

TURF EDGER



The Michael Seed Store

316 Pearl St.

SIOUX CITY, IOWA

Phone 88666

BRIGHTEST PEARL ON FEARL STREET



GARDEN BOOKS

How Plants Get Names,
200 pages, \$2.25 postpaid
Perennial Gardens,
92 pages, \$1.25 postpaid
Garden Notebook,
217 pages, \$1.60 postpaid
How to Grow Perennials,
96 pages, \$1.10 postpaid
Rock Garden,
230 pages, \$1.60 postpaid
The Lawn, \$1.25 postpaid





STRAWBERRY PLANTS—Everbearing			
25	100	10 00	
Mastodon, Home Grown\$0.25	\$1.00	\$ 9.00	
Mastodon, Originator's Stock	2.25	10.00	
JUNE BEARING			
Warfield and Blackemore	.75	5.00	
Dunlap	-75	5.00	